



Weather Briefing

March 2, 2015



National Weather Service
Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov

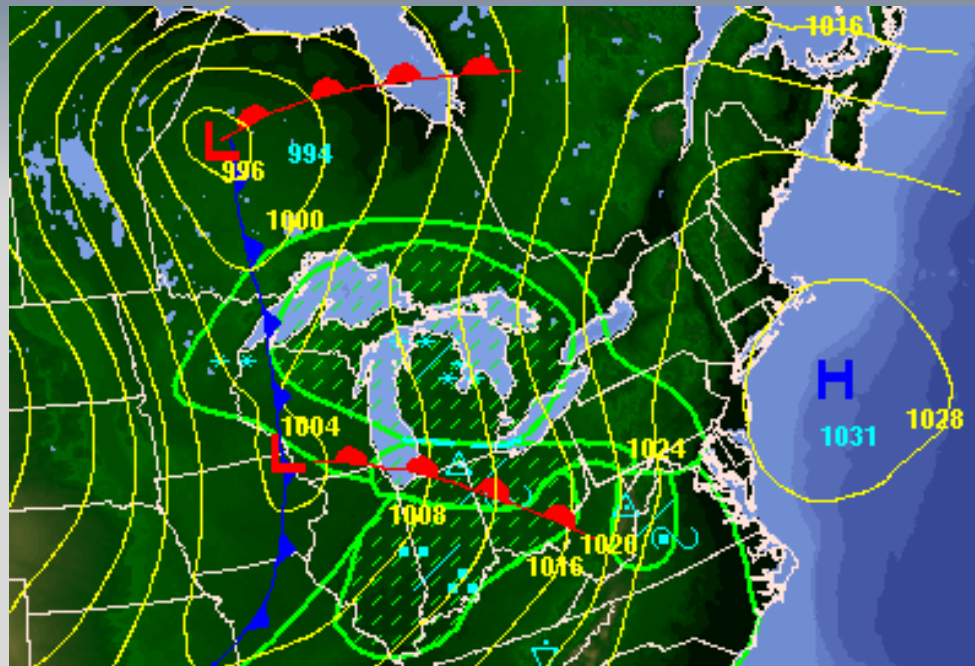


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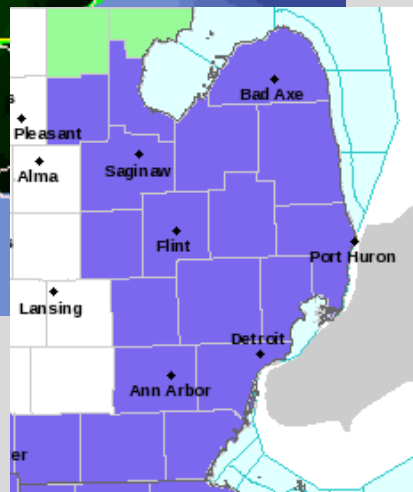




Decision Support Briefing Highlights



Forecast for 1pm Tuesday



Event Summary

**1-2" of Snow South of M-59,
2-4" of Snow North of M-59**

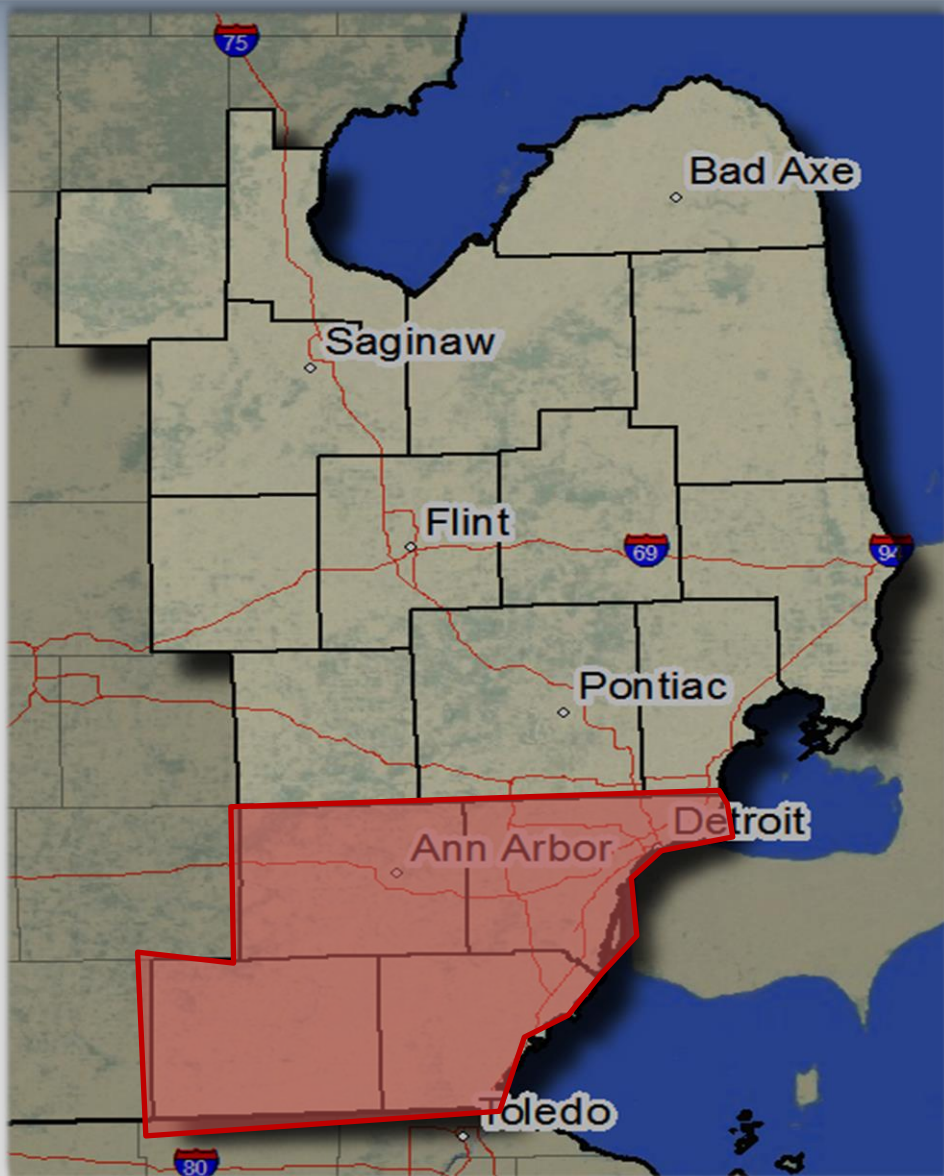
**Up to 0.1" ice accumulation
along and south of I-69**

**Winter Weather Advisory in
Effect for Tuesday**

All of Southeast Michigan



Southern Counties

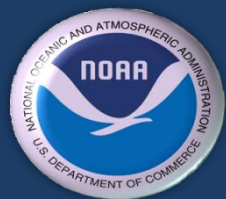


Winter Weather Advisory in effect from 8am to 4pm

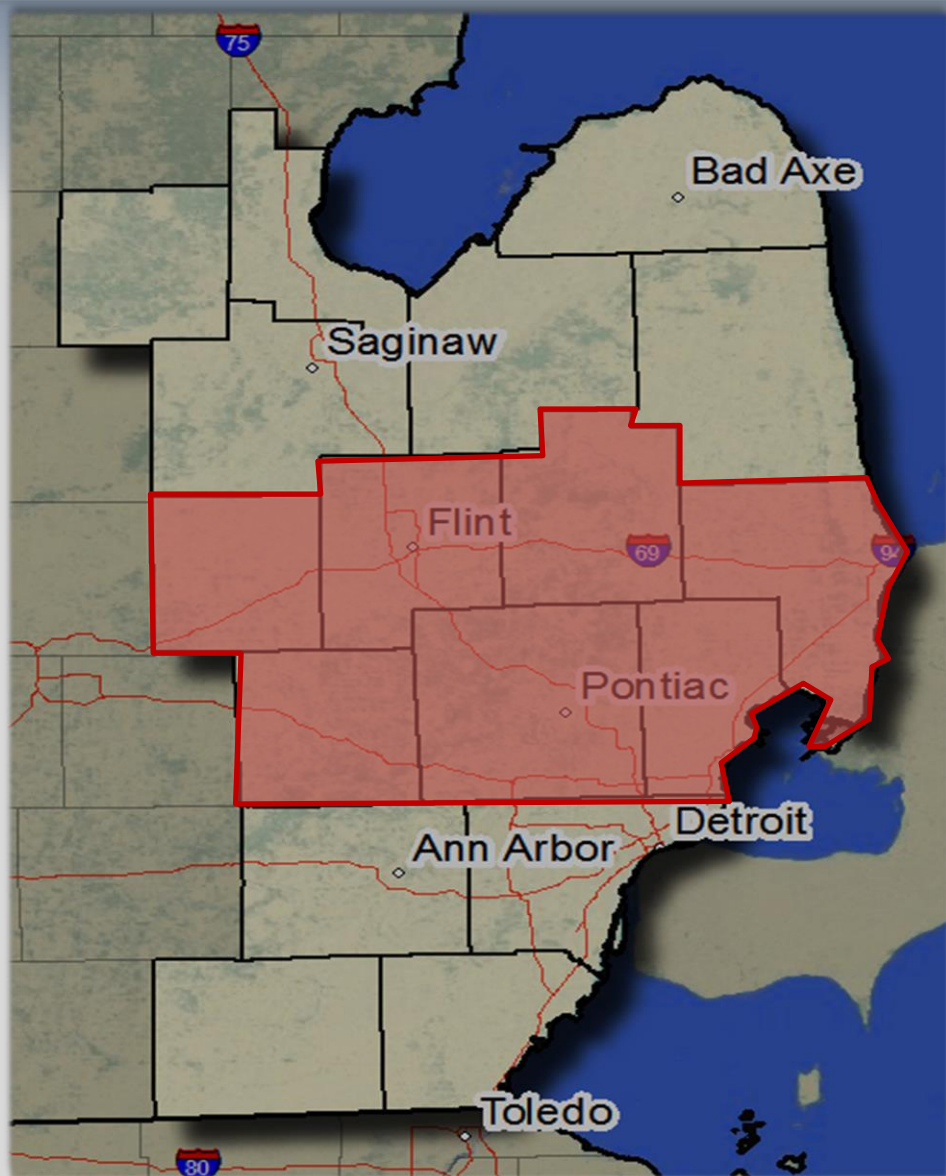
1 to 2 inches of snow/sleet between 7am and 1pm

Up to 0.10 inch of ice accumulation-beginning early afternoon

Changing over to all rain by mid-afternoon



Middle Counties

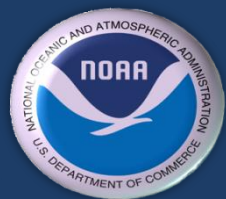


Winter Weather Advisory in effect from 8am to 7pm

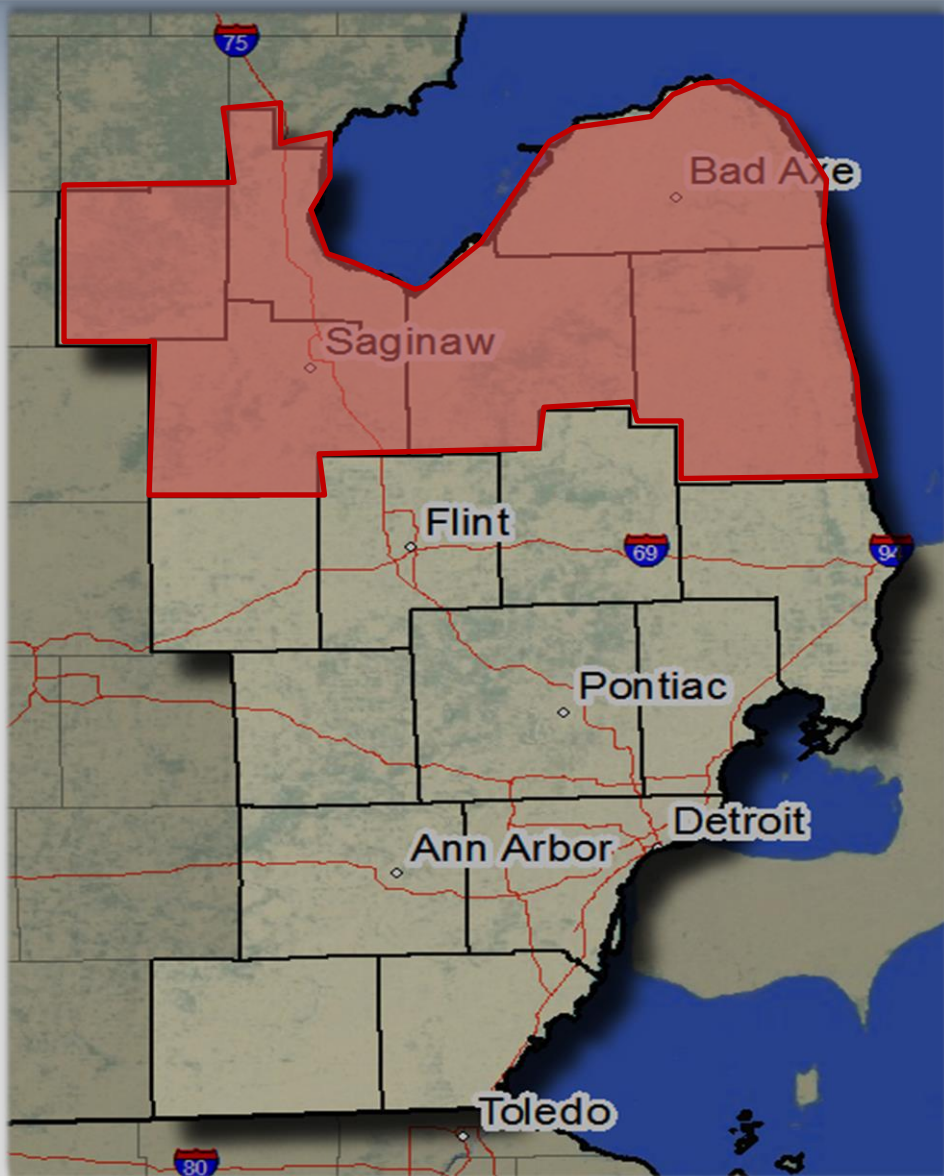
Precipitation will start off as all snow in the morning, before transitioning to mixture freezing rain/sleet/snow in afternoon

2 to 4 inches of snow/sleet

Up to 0.10 inch of ice accumulation



Northern Counties



**Winter Weather Advisory in
effect from 8am to 7pm**

**Precipitation starting off as all
snow, mixing with sleet in the
afternoon and evening**

2 to 4 inches of snow/sleet



- **1-2 inches: M-59 and south**
- **2 to 4 inches: North of M-59**

Wet and Heavy

- **Snow will transition to freezing rain and sleet**
- **Up to a 0.10 accumulation of ice along and south of the I-69 corridor**



Winter Hazard Risk Assessment



Extreme

High

Moderate



Low

**This Event is an
Occasional Weather Event**

Some Disruption to Daily Life

Rarely Directly Life Threatening

Recovery Time

+/- 6 Hours of When Weather
Hazard Ends

Extreme:

- Historic Weather Hazard/Event
- Life Threatening
- Total disruption of daily life
- Recovery Time: days to one week

High:

- Rare Weather Hazard/Event
- Potentially Life Threatening
- Widespread disruption of daily life
- Recovery Time: hours to a day

Moderate:

- Occasional Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: +/- 6 hrs of when weather ends



Potential Impacts



Road Conditions

- Slippery road conditions expected in wet snow and ice
- Secondary roads could see greater impact from icing
- Air Temperatures in the low 20s beginning at 7am Tuesday, rising into the mid-30s by late Tuesday afternoon

Additional Potential Impacts

- Brief reduced visibilities in snow

Power Outage Potential

High

Medium

Low



Blowing/Drifting Potential

High

Medium

Low





Additional Information



Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

Great Lakes Marine Portal

<http://www.weather.gov/greatlakes>

Snowfall Forecast Images

<http://www.crh.noaa.gov/dtx/snowfall.php>



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